



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 20, 2009

Mr. Larry Meyer
Site Vice President
FPL Energy Point Beach, LLC
6610 Nuclear Road
Two Rivers, WI 54241-9516

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - REQUEST FOR
ADDITIONAL INFORMATION FROM CSGB BRANCH RELATED TO LICENSE
AMENDMENT REQUEST NO. 241 ALTERNATE SOURCE TERM
(TAC NOS. ME0219 AND ME0220)

Dear Mr. Meyer:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated December 8, 2008, as supplemented by letters dated January 16 and 27, 2009, and February 20, 2009 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML083450683, ML090160571, ML090280348, and ML090540860, respectively), FPL Energy Point Beach, LLC, submitted a request to revise the current licensing basis to implement the alternate source term through reanalysis of the radiological consequences of the Final Safety Analysis Report Chapter 14 accidents.

The NRC staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on March 18, 2009, it was agreed that you would provide the additional information within 30 days of the date of this letter.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-2048.

Sincerely,

A handwritten signature in black ink, appearing to read "Justin C. Poole".

Justin C. Poole, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

Enclosure:
Request for Additional Information

cc w/encl: Distribution via ListServ

REQUEST FOR ADDITIONAL INFORMATION

ALTERNATE SOURCE TERM SUMP PH

POINT BEACH NUCLEAR POWER PLANT, UNITS 1 AND 2

DOCKET NOS. 50-266 AND 50-301

1. Please provide the minimum and maximum times required for the completion of the NaOH addition from the spray additive tank. Also please clarify if the long term analysis of the pH on page 7 of the letter dated January 16, 2009, bounds the 30 day post-LOCA pH value.
2. Please explain the discrepancy in the parameter values on page 3 and page 6 from letter dated January 16, 2009. For example, the volume of the water in the sump, the boron concentration, and the NaOH concentration have different values in the two tables.

Enclosure

March 20, 2009

Mr. Larry Meyer
Site Vice President
FPL Energy Point Beach, LLC
6610 Nuclear Road
Two Rivers, WI 54241-9516

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - REQUEST FOR
ADDITIONAL INFORMATION FROM CSGB BRANCH RELATED TO LICENSE
AMENDMENT REQUEST NO. 241 ALTERNATE SOURCE TERM
(TAC NOS. ME0219 AND ME0220)

Dear Mr. Meyer:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated December 8, 2008, as supplemented by letters dated January 16 and 27, 2009, and February 20, 2009 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML083450683, ML090160571, ML090280348, and ML090540860, respectively), FPL Energy Point Beach, LLC, submitted a request to revise the current licensing basis to implement the alternate source term through reanalysis of the radiological consequences of the Final Safety Analysis Report Chapter 14 accidents.

The NRC staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on March 18, 2009, it was agreed that you would provide the additional information within 30 days of the date of this letter.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-2048.

Sincerely,

/RA/

Justin C. Poole, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

Enclosure:
Request for Additional Information

cc w/encl: Distribution via ListServ

DISTRIBUTION:

PUBLIC	LPL3-1 r/f	RidsNrrDorlLpl3-1 Resource	RidsOgcRp Resource
RidsNrrPMPPoint Beach Resource		RidsNrrLABTully Resource	RidsAcrcAcnw_MailCTR Resource
RidsNrrDirsltsb Resource		RidsRgn3MailCenter Resource	RidsNrrDorlDpr Resource

ADAMS Accession Number: ML090711061

*per memo dated March 11, 2009

OFFICE	LPL3-1/PM	LPL3-1/LA	NRR/CSGB	LPL3-1/BC
NAME	JPoole	BTully	MYoder*	LJames /PST for
DATE	03/18/09	03/17/09	3/11/09	03/20/09

OFFICIAL RECORD COPY